SOX EROSION SOLUTIONS™

BIOENGINEERED EROSION CONTROL SYSTEMS

SHORE SOX®

EVOGUARD™

SOXPRO

Stabilize, Restore, and Protect our Natural World

OUR MISSION IS TO LEAD THE TRANSFORMATION OF EARTHEN AND AQUATIC SYSTEMS WITH BIOENGINEERED SOLUTIONS THAT STABILIZE, RESTORE, AND PROTECT OUR NATURAL WORLD.

SOX Erosion Solutions

BUSINESS DESCRIPTION

SOX Erosion Solutions delivers a suite of patented erosion control systems designed to stabilize shorelines and hillsides, while improving water quality. SOX prioritizes the education, training, and ongoing support of its national network of service providers to deliver superior outcomes in diverse environments.

SOX EROSION SOLUTIONS™

950 Peninsula Corporate Circle
Suite 3010
Boca Raton, FL 33487

561.501.0057
info@soxerosion.com
soxerosion.com

EXPERIENCE

Over two decades ago, we set out to change how erosion is controlled, proving it could be done in a way that's effective, sustainable, and environmentally responsible. From our first recycled cornstalk-filled systems to today's advanced designs, we've stayed true to our mission: **stabilize, restore, and protect our natural world.**

1998 SOX Systems were Developed

2017 SOX Erosion Solutions was Founded

1 MILLION
linear feet of SOX systems installed

6 MILLION
square feet of reclaimed land

Best-in-Class AFFILIATIONS

LEADERSHIP

RYAN LEEDS
CEO and Co-founder

Ryan leads SOX Erosion Solutions and supports various charitable organizations. With 34 years of experience building successful teams and brands, his leadership spans finance, environmental technology, hospitality, and deathcare. His work reflects a deep commitment to innovation and impact across diverse industries.

NATASHA VIDAL
Chief Operating Officer

With over 25 years of expertise in marketing, asset management, and operational leadership, Natasha translates strategy into action, drives operational efficiency, and builds a culture of excellence with meaningful impact across high-performing cross-functional teams.

CASEY CITTADINO
Chief Revenue Officer

Drawing on 14 years' experience in sales, business development, and startup leadership, Casey led SOX's service provider expansion and now drives revenue strategy, market growth, and client relationships to grow the business in dynamic markets.

Regional Technical Experts

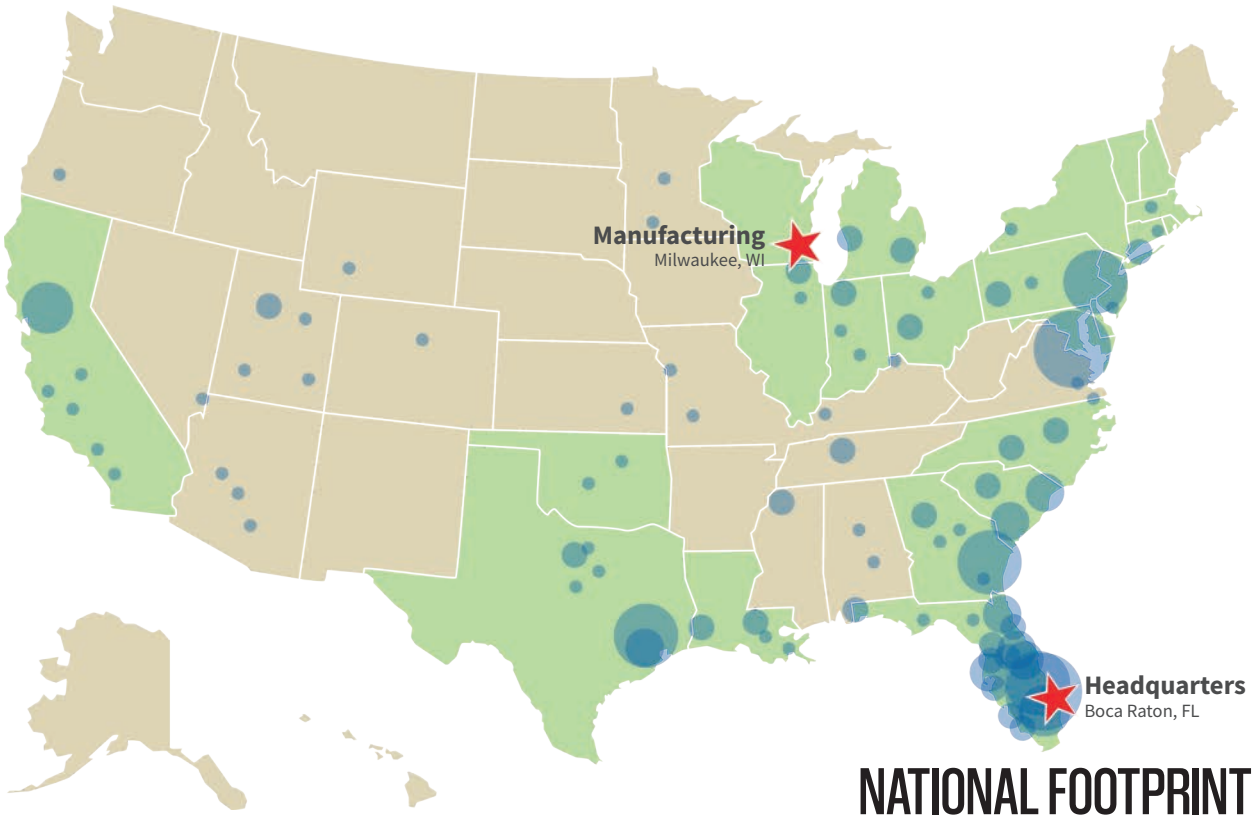
"**RTE**s:" SOX's outside-sales team, stationed regionally throughout the US, to serve our clients & stakeholders with technical expertise & support.

National Team

- RTEs, New Markets
- Global Golf Division Team
- Environmental Regulatory & Advocacy Team

Certified Service Providers

"**CSP**s:" SOX's growing national network of 150+ organizations who are trained and certified to install SOX erosion control systems, globally.



NATIONAL FOOTPRINT

National Network

CERTIFIED SERVICE PROVIDERS

We don't install; we empower. SOX educates, trains, and supports Certified Service Providers (CSPs) to grow revenue using our environmental technologies. Our systems create new opportunities for labor-based companies while driving business forward.

Landscapers
Stormwater Management
Lake Management
Erosion Control
Water Quality Management
Builders and Contractors

OUR CLIENTS MARKET, SELL, AND INSTALL SOX EROSION CONTROL SYSTEMS.

Commitment to Success

5 STAGES OF CLIENT SUPPORT

We provide our Certified Service Providers and Distribution Partners with the tools and resources they need to succeed.

CLIENT ONBOARDING

RTE Partnership; Upload to National Network; Introduce key players

MARKETING SERVICES

Launch branded assets; Brand Discovery session; Access to Client Portal

SALES TRAINING

Host Session: Train clients to identify opportunities & bid/pitch/close deals

INSTALLATION CERTIFICATION

SOX provides step-by-step comprehensive in-field installation training

CONTINUED SUPPORT

RTE supports meetings, presentations, site visits, demos, industry events, etc

Who We Serve

ACTIVE MARKETS

GOLF INDUSTRY

SOX partners with golf courses to restore and protect their shorelines, slopes, and high-traffic areas. Our patented systems deliver lasting stability and natural beauty, reducing maintenance, improving safety, and preserving playability for public, private, and resort courses nationwide.

Converting eroding shorelines into community assets.

Turning water hazards into water features.

HOA & PROPERTY MANAGEMENT

SOX helps HOAs restore and protect shorelines with low-maintenance systems that can be installed without heavy machinery. The result is lasting improvements that blend into community landscapes and preserve property value.

GOVERNMENT AGENCIES

SOX supports government agencies in protecting natural resources and public infrastructure from erosion. Our systems meet compliance standards and deliver long-term resilience for highways, parks, and public lands.

Transforming vulnerable sites into resilient public spaces.

Commercial & Retail

DISTRIBUTORS

SOX works with distributors to provide nationwide access to our erosion control systems, enabling timely delivery and expert support for every market.

Engineers & Architects

DESIGNERS

SOX collaborates with engineers and architects to specify erosion control systems in project designs, ensuring seamless integration and long-term performance for diverse site conditions.

Expansion

NEW MARKETS

Industrial & Military

Oil/Gas & Mining

Agriculture

SOX Erosion Solutions

SUITE OF PRODUCTS

ShoreSOX | EvoGuard | SOXPRO

SHORESOX®

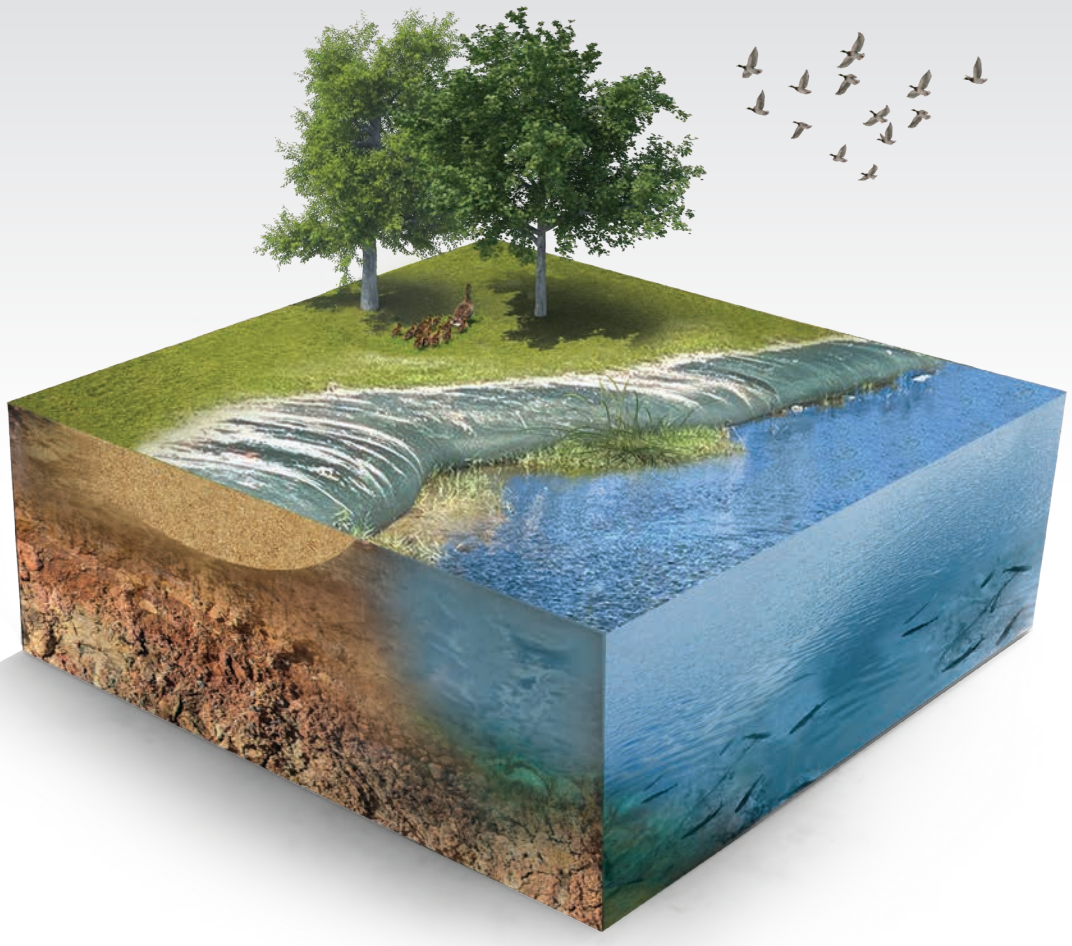
ShoreSOX is a bioengineered system designed to stop soil erosion and restore shorelines and hillsides.

EVOGUARD®

EvoGuard is a protective barrier that controls sediment and mitigates mudslides & debris flow.

SOXPRO

SOXPRO is advanced technology for reducing stormwater contaminants and stabilizing shorelines.



Protecting our NATURAL WORLD

Protection &

ADVANTAGES

Inc. 5000 | BUILD AMERICA BUY AMERICA | made in USA | ESG (Environmental, Social and Corporate Governance) | PATENTED

Patented

SOX holds five design and utility patents, providing legal recognition and protection for both our materials and unique deployment methods for slope & shoreline stabilization.

Made in the USA

Every component is manufactured in the United States, ensuring quality, supporting local industry, and enabling shorter, more reliable supply chains.

Manufacturer Warranty

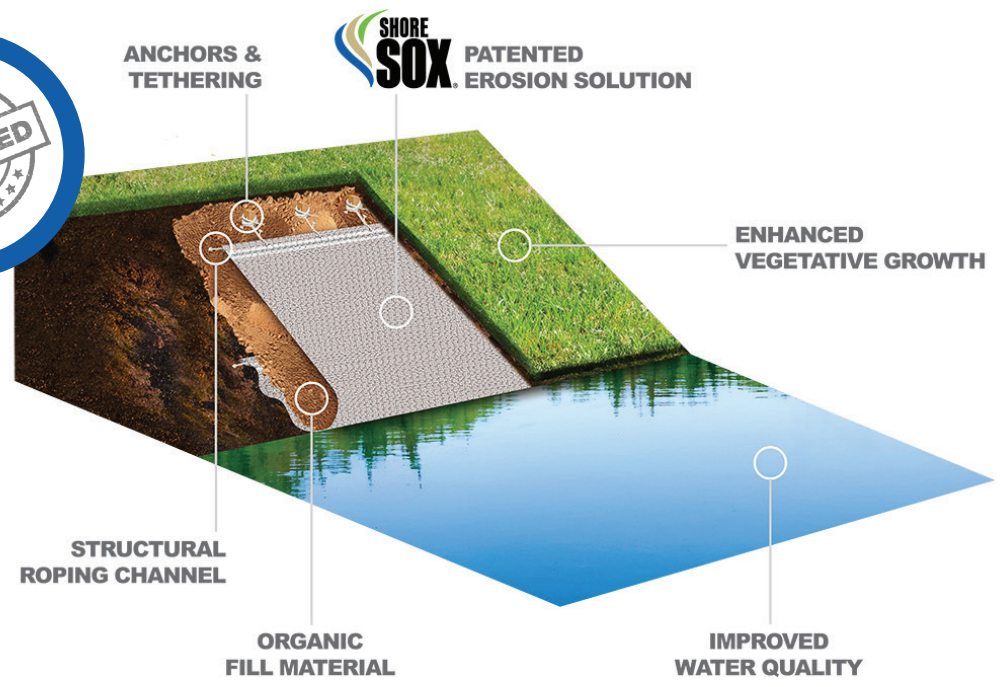
While the warranties offered by installers widely vary, SOX offers a five-year manufacturer warranty on material defects. It's our way of standing behind the product.

SHORE SOX®

PATENTED

Shoreline and Hillside Stabilization

ShoreSOX® is a patented, high-performance erosion control system designed with both the environment and stakeholders in mind. Engineered with a cutting-edge rip-stop technical mesh and an integrated anchoring system, it harnesses locally sourced organic material or dredge spoils to deliver instant compaction and lasting stabilization. This low-impact, eco-friendly solution doesn't just stop erosion, it revitalizes vegetation, enhances water quality, and restores shorelines and hillsides with unmatched efficiency.



APPLICATIONS



- Ponds, Lake Banks, Streams, & Rivers
- Stormwater & Flood Infrastructure
- Drainage Canals & Levees
- Watershed Management
- Seawalls
- Hillsides & Slopes

RipStop
Tear-resistant, patchable mesh

Modular
Customizable panel system

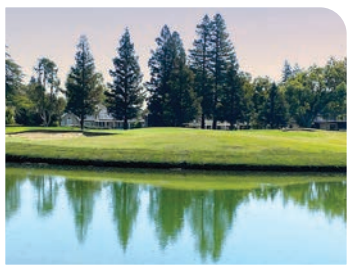
UV Stabilized
Sun-resistant & tested durability

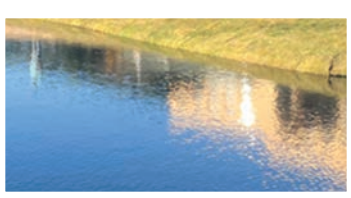
Lightweight
Easy to carry and install

Weightbearing
Walkable and drivable slope

Slope Integration
Natural slope conformity

FEATURES & BENEFITS

SAFETY
Stabilized edges reduce risks for pedestrians and maintenance crews.

STABILITY
Prevents erosion and enables shoreline expansion without regrading.

AESTHETICS
Creates natural-looking, vegetated shorelines that blend into the landscape.

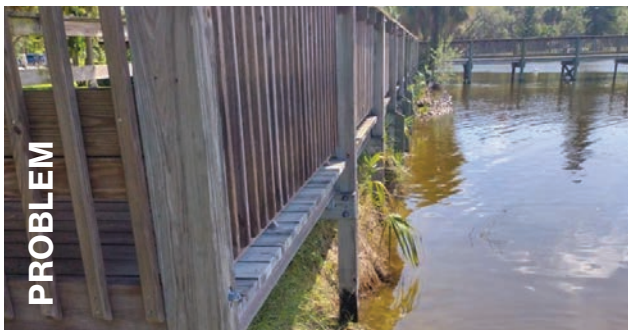
ROOT STRUCTURE
Roots penetrate through the mesh, anchoring into the soil & reinforcing the slope.

WATER QUALITY
Percolates water and reduces pollutants through a natural filtration process.

CASE STUDIES

City of Indian Harbour, Florida
1,700 Linear Feet

This 1,700-foot installation tackled complex infrastructure challenges beneath a bridge and pedestrian walkway. Working entirely from the water side, the team deployed underwater anchors and tethered the system beneath the structure to stabilize the embankment. A powerful example of ShoreSOX protecting critical infrastructure in demanding environments.



Big Oaks, Texas | 300 Linear Feet

A 300-foot shoreline restoration at Big Oaks demonstrated ShoreSOX's in-field flexibility. Initially designed to reclaim 6–10 feet of lost land, the system was quickly modified mid-install to extend further into the water, thanks to its modular design and adaptable anchoring. This project exemplifies how ShoreSOX can evolve with stakeholder needs on the fly.

Oro Valley, Arizona | 1,600 Linear Feet

Installed during early construction phases, this 1,600-foot project around a lined pond leveraged existing site resources for a fast, efficient build. ShoreSOX stabilized loose soil on a plastic liner, creating a vegetated slope that integrated seamlessly into the broader construction plan. A model of how SOX supports new development.

Palmetto Cove, South Carolina | 210 Linear Feet

This 210-foot shoreline restoration reclaimed up to 8 feet of land while navigating tight constraints posed by nearby roads, curbs, and light posts. Anchors were placed with precision to avoid interference with existing infrastructure. Most importantly, the project was completed without causing disruption to the surrounding community, demonstrating ShoreSOX's ability to deliver safety, beauty, and efficiency in sensitive, high-traffic environments.

EVOGUARD™

Perimeter Control and Containment Barrier

EvoGuard™ is a reusable multiuse barrier made from high-performance technical mesh that gives homeowners and commercial properties an erosion control system that is affordable, convenient, and easy to install. EvoGuard™ contains sediment while slowing and redirecting the flow of water to mitigate the effects of soil erosion caused by mudslides, debris flow, stormwater, windblown sand, snowdrifts, and other land encroachment threats... all while enjoying greater peace of mind.

PATENTED

EVOGUARD KIT

The kit is made with DIY'ers and homeowners in mind.

Includes everything needed for success.
No previous experience needed.

Tan or Green
2' Height | 50 or 100' Length

Made for professionals & experienced installers.

Barriers connect for large properties & commercial projects.

Tan or Green
1', 2', or 3' Height
50 or 100' Length

APPLICATIONS

PREPARE.
PROTECT.
PREVAIL.

MUD
Mudslides, Debris Flow, Slope Stabilization

STORMWATER
Water Diversion, Soil Runoff, Wake Break

SAND
Windblown Sand, Sand Dune Restoration

SNOW
Snowdrift, Melted Snow

SILT
Silt & Sediment, Dredge Pen, Water Quality

FEATURES & BENEFITS

BURSTING STRENGTH
Lightweight & high performing, the system can withstand 22,000 lbs/sf of static bursting strength.

NON-FLAMMABLE
Rated fire retardant by the American Society for Testing and Materials, the technical mesh is manufactured with UV protection and is rendered non-accelerant.

CONTAINMENT TOE
Sediments collects on the non-trenched horizontal flap, adding mass and weight to the system and increasing its function while it works.

RIPSTOP TECHNOLOGY
The knitted mesh resists impact and isolated tears without unraveling or compromising the integrity of surrounding panels.

INTEGRATED SLEEVES
Unlike other barriers, EvoGuard's integrated post sleeves eliminate weak points caused by material-to-post attachments.

STRUCTURAL ZONES
The structural rope channels and post sleeves form independent zones that work together to reinforce the mesh system.

CASE STUDIES

Laguna Beach, CA | Orange County Parks, Mathis Trail
1,500 Linear Feet

Deployed in Orange County, California, EvoGuard protected fire access roads and public trails from post-wildfire debris flow during the rainy season. Partnering with OC Parks, the system contained sediment while the hillside revegetated, ensuring public safety and infrastructure resilience in a high-risk municipal zone.

A Louisiana sugar refinery washes huge volumes of sugarcane resulting in a buildup of organic sludge in their wastewater ponds. Louisiana pond management used 900' of 3' tall EvoGuard to dredge the sludge. The EvoGuard barrier diverts the flow of water, reduces its speed, and percolates it slowly through the system while capturing the sediment. They then pump the sludge filled wastewater into the EvoGuard dredge pen, allowing the filtered water to return to the pond while removing and containing the organic waste.

SOX Erosion Solutions

SUITE OF PRODUCTS

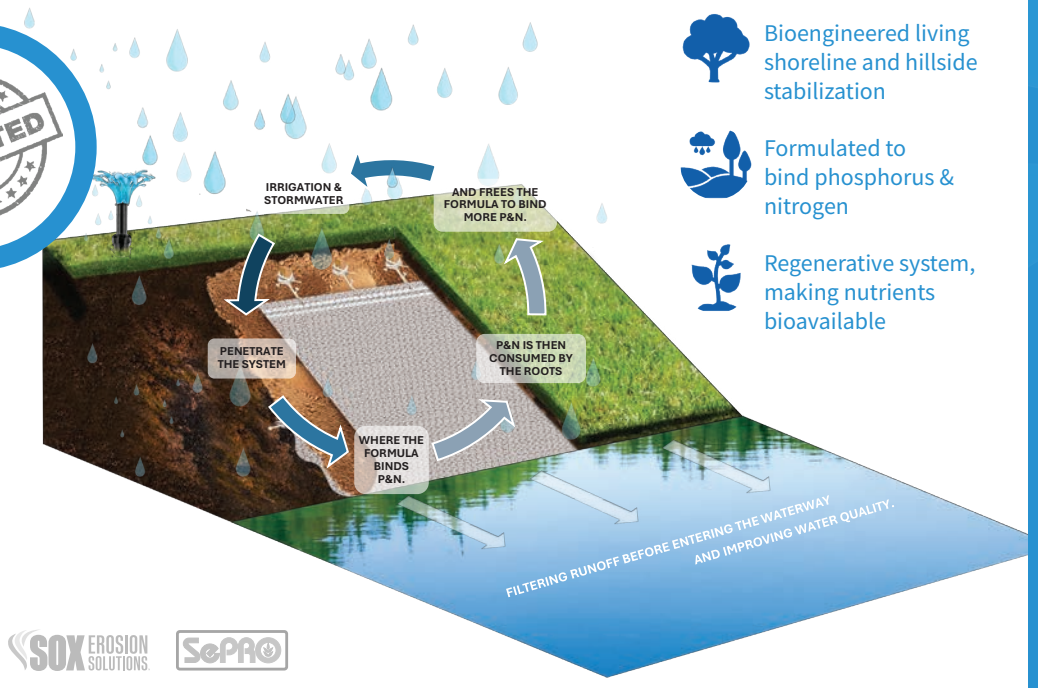
ShoreSOX | EvoGuard | SOXPRO

SOXPRO

Improved Water Quality System

SOXPRO is a bioengineered water quality system developed by SOX Erosion Solutions and SePRO Corporation to reduce nutrient pollution in watersheds. Formulated to bind phosphorus and nitrogen, SOXPRO regenerates bioavailable nutrients while also preventing erosion and stabilizing shorelines. This innovative system anticipates Florida Clean Waterways Act requirements, delivering effective, compliant solutions for improved water quality and long-term environmental resilience.

PATENTED



- Bioengineered living shoreline and hillside stabilization
- Formulated to bind phosphorus & nitrogen
- Regenerative system, making nutrients bioavailable

SOX EROSION SOLUTIONS

SOX Erosion Solutions delivers a suite of patented erosion control systems designed to stabilize shorelines and hillsides while improving water quality, achieving superior outcomes across diverse environments.

PROACTIVE PARTNERSHIP

SOX Erosion Solutions and SePRO Corporation have partnered to develop a new technology, SOXPRO, in anticipation of the implementation of the new Florida Clean Waterways Act, Stormwater Rule.

SePRO

SePRO Corporation is an environmental restoration company dedicated to protecting, preserving, and restoring nature. They provide water diagnostics and restoration technologies for clean, safe and enjoyable water.

SePRO Corporation

INDUSTRY LEADERS

SePRO brings extensive experience in aquatic industry leadership to the SOX/SePRO partnership.

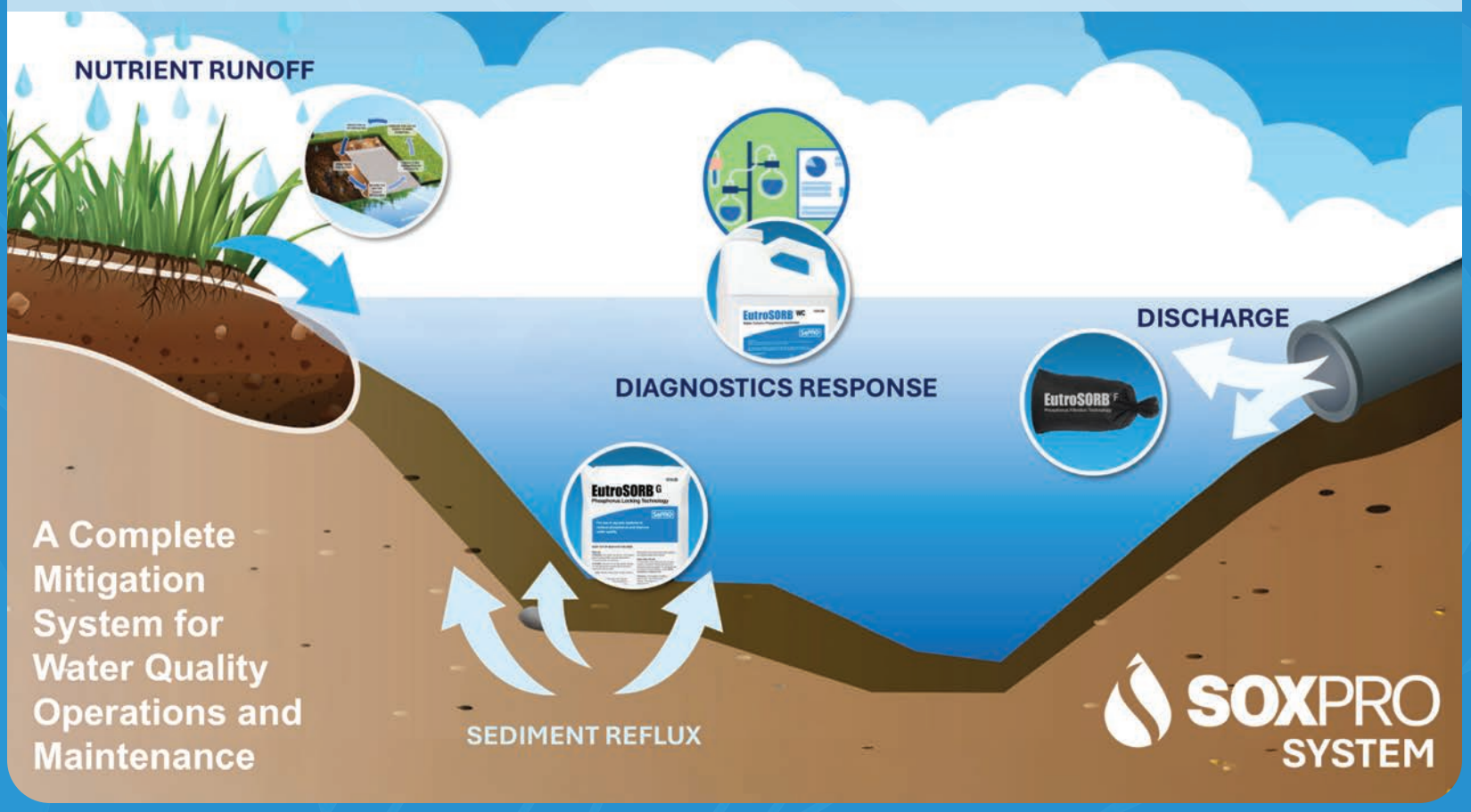
50 STATES
Serviced by SePRO Technical Specialists

410 ACRE
Campus with 32 ponds for product innovation & discovery

2200+
Water samples processed in the Algae Center of Excellence

1 MILLION+
Additional acres of land and water protected in 2024

SOXPRO is at the core of a holistic system for assessment, prescription, and monitoring, enabling adaptive operations and maintenance to achieve compliance with the new stormwater rule.



Clean Waterways Act
STORMWATER RULE

New permitted development projects must adhere to updated regulations that mandate the reduction of phosphorus (P) and nitrogen (N) in stormwater runoff to prevent contamination of public waterways.

Minimum reduction before entering public waterways must be less than, or equal to, predevelopment OR...

	All Sites Not Impaired	Outstanding FL Waters	Impaired Waters	Impaired OFWs	Redevelopment
P PHOSPHORUS	80% REDUCTION	90% REDUCTION	80% REDUCTION	95% REDUCTION	80% REDUCTION
N NITROGEN	55% REDUCTION	80% REDUCTION	80% REDUCTION	95% REDUCTION	45% REDUCTION

SOXPRO IS DESIGNED TO MEET FDEP STANDARDS AND

SHOWS SIGNIFICANT AND CONSISTENT IMPROVEMENT IN NITROGEN AND PHOSPHORUS REDUCTION.

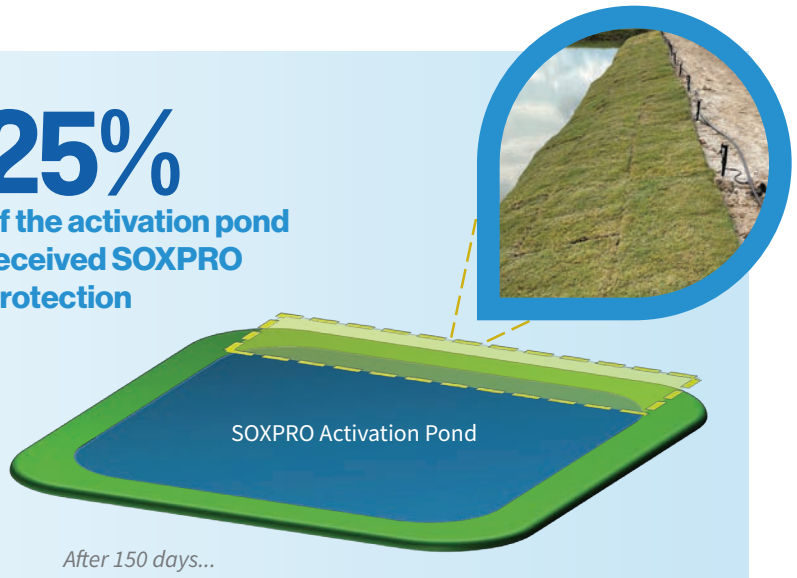
BMP Train Calculation

P PHOSPHORUS	SOXPRO **P** Load Reduction	0.617
	Detention Time (221d)	0.8072
	TOTAL P LOAD REDUCTION	**92.6%**
N NITROGEN	SOXPRO **N** Load Reduction	0.27
	Detention Time (221d)	0.4290
	TOTAL N LOAD REDUCTION	**58.3%**

Lab Testing | SePRO Research Campus, NC

SOXPRO underwent rigorous and controlled bench testing at SePRO's dedicated research campus in North Carolina, where testing was performed on both control and activation ponds. A control pond was utilized, while SOXPRO was installed on the activation pond.

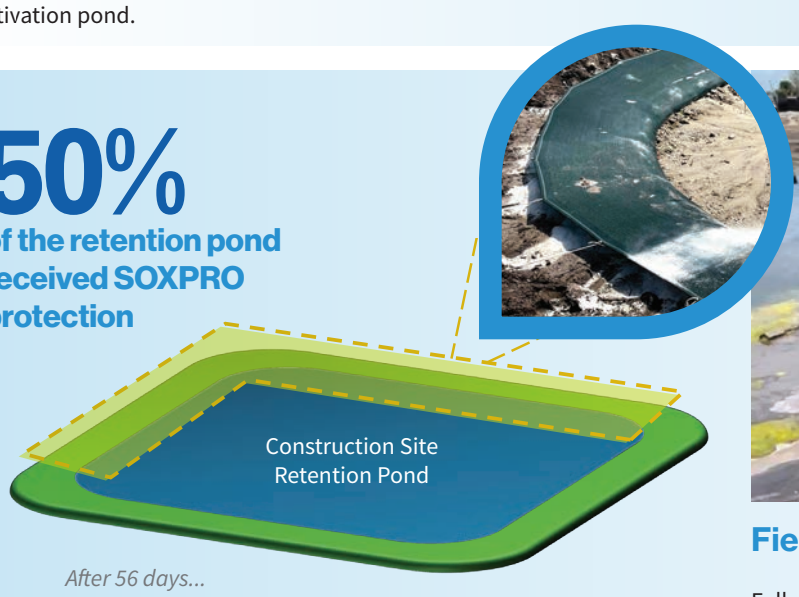
25%
of the activation pond received SOXPRO protection



After 150 days...

P PHOSPHORUS **84%** REDUCTION
N NITROGEN **53%** REDUCTION

50%
of the retention pond received SOXPRO protection



After 56 days...

P PHOSPHORUS **11%** REDUCTION
N NITROGEN **151%** REDUCTION

Field Testing | Active Construction Site, FL

Following the lab tests in North Carolina, SOXPRO was field tested in Boca Raton, Florida, in collaboration with a new development under construction. SOXPRO was installed on the site's retention pond during active construction of the new development.


SOX
EROSION
SOLUTIONS™
SOXEROSION.COM
info@soxerosion.com
561-501-0057
950 Peninsula Corporate Circle
Suite 3010
Boca Raton, FL 33487